

Converting Colors

HunterLab(30.4074, -6.5756,
7.4749)

Have a look what the booklet for
HunterLab(30.4074, -6.5756, 7.4749)
contains.

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Color

**HunterLab(30.4835, -6.5822,
7.3986)**

Conversions

Conversions Part 1

Format	Color
Hex	505946
RGB	80, 89, 70
RGB Percent	31%, 35%, 27%
CMY	0.6863, 0.6510, 0.7255
CMYK	0.10, 0.00, 0.21, 0.65
HSL	88°, 12%, 31%
HSV	88°, 21%, 35%
XYZ	7.9862, 9.2924, 7.1671
YIQ	84.1430, 0.7350, -7.8170

Conversions

Conversions Part 2

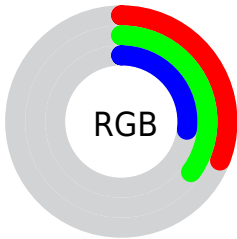
Format	Color
R_{YB}	70, 89, 79
Decimal	5265734
CIE Lab	36.54, -7.48, 9.84
CIE LCh	37, 12.355, 127.237
Yxy	9.2928, 0.3267, 0.3801
Android (android.graphics.Color)	4283455814 (0xFF505946)
YUV	84.1430, -6.9725, -3.6334
Hunter-Lab	30.4835, -6.5822, 7.3986

Details

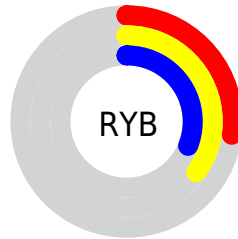
The HunterLab color **30.4835, -6.5822, 7.3986** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.0079, 4.0265, -5.4505**, and the grayscale version is **29.8522, -1.5928, 1.6219**.

A 20% lighter version of the original color is **49.4372, -8.6845, 9.7555**, and **14.9593, -4.8003, 5.0241** is the 20% darker color. If you saturate the color by 10%, you get **30.0180, -8.6412, 9.5975**, and if you desaturate by 10%, it is **30.9888, -4.3714, 4.9020**.

Distribution



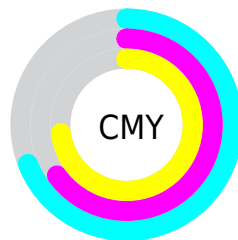
- Red (31%)
- Green (35%)
- Blue (27%)



- Red (27%)
- Yellow (35%)
- Blue (31%)



- Cyan (10%)
- Magenta (0%)
- Yellow (21%)
- Black (65%)



- Cyan (69%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4835, -6.5822, 7.3986 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 30.4835, -6.5822, 7.3986 by changing the saturation by 10% instead.

■ 30.4835, -6.5822,
7.3986

■ 30.4835, -6.5822,
7.3986

■ 136.2159,
-15.6095, 17.5563

■ 22.2096, -5.6097,
6.2383

■ 49.4536, -8.5170,
9.6474

■ 14.8587, -4.6135,
5.0210

■ 60.0242, -9.4918,
10.7596

■ 8.5103, -4.2826,
5.2543

■ 71.2561, -10.4768,
11.8726

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1125, -11.4742,
12.9905

0.0000, NaN, NaN

■ 95.5621, -12.4853,
14.1162

0.0000, NaN, NaN

108.5778,

0.0000, NaN, NaN

-13.5112, 15.2514

0.0000, NaN, NaN

122.1360,
-14.5525, 16.3978

■ 30.4835, -6.5822,
7.3986

■ 30.4835, -6.5822,
7.3986

■ 30.0180, -8.6412,
9.5975

■ 30.9888, -4.3714,
4.9020

■ 29.5906, -10.5388,
11.4920

■ 31.5315, -2.0150,
2.1150

■ 29.2019, -12.2696,
13.0801

■ 32.1116, 0.4769,
-0.9513

■ 28.8516, -13.8295,
14.3636

■ 32.7285, 3.0948,
-4.2845

■ 28.5391, -15.2163,
15.3494

■ 33.3811, 5.8291,
-7.8712

■ 28.2634, -16.4310,
16.0498

■ 34.0686, 8.6699,
-11.6971

■ 28.0224, -17.4812,
16.4934

■ 34.7899, 11.6079,
-15.7476

■ 27.8310, -18.3198,
16.8286

■ 35.5439, 14.6339,
-20.0082

■ 36.3296, 17.7395,
-24.4643

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



30.4842, -2.6872, 8.6152



30.4835, -6.5822, 7.3986



30.4842, -9.0473, 4.6133

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



30.4842, -6.5829, 7.3990



30.4842, -4.8346, -6.7384



30.4842, 7.2315, 2.6564

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



30.4835, -6.5822, 7.3986



26.0079, 4.0265, -5.4505

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



30.4842, 6.5762, -1.6234



30.4835, -6.5822, 7.3986



30.4842, -0.5545, -7.4580

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



30.4842, -6.5829, 7.3990



30.4842, -8.0786, -3.6262



30.4842, 3.6647, -5.4724



30.4842, 5.4076, 6.1407

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



30.4835, -6.5822, 7.3986



30.4842, -9.6305, 2.0449



30.4842, 3.6647, -5.4724



30.4842, 7.2955, 1.2686

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



30.4842, -6.5829, 7.3990



40.8603, -4.1469, 4.5735



28.5292, 0.2033, 5.5408



20.5542, -2.1416, 2.3663



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



30.4842, -6.5829, 7.3990



39.5014, -10.1004, 11.2906



29.8549, -8.8997, 6.7331



15.4189, -1.8683, 2.0825



33.7453, -22.4537, 20.4006



79.6447, -54.5974, 48.1209

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



26.0079, 4.0265, -5.4505



32.2042, 7.2342, -9.7521



26.8226, 6.6520, -4.2481



14.4978, 0.3086, -0.5462



13.2690, 30.7393, -53.5628



30.6001, 71.9293, -131.5869

Previews

White Background



This preview shows how the HunterLab color 30.4835, -6.5822, 7.3986 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.4835, -6.5822, 7.3986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.4835, -6.5822, 7.3986 Background



This preview shows how black text looks on a background with the HunterLab color 30.4835, -6.5822, 7.3986.



This preview shows how white text looks on a background with the HunterLab color 30.4835, -6.5822, 7.3986.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

30.4835, -6.5822, 7.3986

Protanopia

30.4911, -2.5127, 8.1103

Deuteranopia

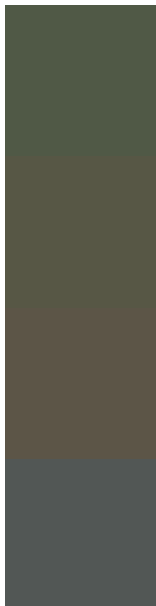
30.4862, 1.5476, 7.2191



Tritanopia

30.4711, -1.3590, -1.3980

Trichromacy



Original Color

30.4835, -6.5822, 7.3986

Protanomaly

30.4504, -3.9723, 7.7313

Deuteranomaly

30.3764, -1.4506, 7.0570

Tritanomaly

30.4403, -3.2654, 1.9604

Monochromacy



Original Color

30.4835, -6.5822, 7.3986

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.0983, -3.4107, 3.9153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4835, -6.5822, 7.3986 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(80, 89, 70)` looks like.

```
.text, #text, p{  
    color:rgb(80, 89, 70)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(80, 89, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 89, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4835, -6.5822, 7.3986 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(80, 89, 70) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(80, 89, 70) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(80, 89, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 89, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 89, 70);  
box-shadow:4px 4px 4px 4px rgb(80, 89, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4835, -6.5822, 7.3986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 89, 70) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(80, 89,  
70) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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